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22462 7590 05/20/2005

GATES & COOPER LLP
 HOWARD HUGHES CENTER
 6701 CENTER DRIVE WEST, SUITE 1050
 LOS ANGELES, CA 90045

08/22/2005 TBESHAH2 00000012 500494 09857822

01 FC:2501 700.00 DA
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Barbara Senty

(Depositor's name)

Barbara Senty

(Signature)

August 19, 2005

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/857,822	09/24/2001	Mark Stephen Sherwin	30794.58USWO	2596

TITLE OF INVENTION: QUANTUM COMPUTATION WITH QUANTUM DOTS AND TERAHERTZ CAVITY QUANTUM ELECTRODYNAMICS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$700	08/22/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
PHAN, THAI Q	2128	703-002000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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2

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

The Regents of the University
 of California

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Oakland, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

George H. Gates

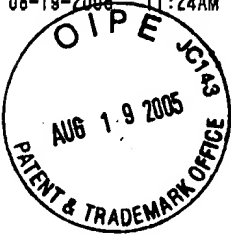
Typed or printed name George H. Gates

Date August 19, 2005

Registration No. 33,500

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Gates & Cooper LLP

Howard Hughes Center
6701 Center Drive West, Suite 1050
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FAX TRANSMISSION TO USPTO

TO: Commissioner for Patents
Attn: Examiner Thai Q. Phan
Patent Examining Corps
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Alexandria, VA 22313-1450

FROM: George H. Gates
OUR REF.: G&C 30794.58-US-WO
TELEPHONE: (310) 642-4146

Total pages, including cover letter: 5

PTO FAX NUMBER: 703-746-4000

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Title of Document Transmitted:	TRANSMITTAL SHEETS AND ISSUE FEE TRANSMITTAL FORM PTOL-85 (W/1 COPY).
Applicant:	Mark S. Sherwin et al.
Serial No.:	09/857,822
Filed:	September 24, 2001
Group Art Unit:	2128
Title:	QUANTUM COMPUTATION WITH QUANTUM DOTS AND TERAHERTZ CAVITY QUANTUM ELECTRODYNAMICS
Our Ref. No.:	G&C 30794.58-US-WO

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

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Barbara Senty
Signature

August 19, 2005
Date

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G&C 30794.58-US-WO



Notice of Allow. Date: May 20, 2005
Confirmation No.: 2596
Due Date: August 20, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark S. Sherwin et al. Examiner: Thai Q. Phan
Serial No.: 09/857,822 Group Art Unit: 2128
Filed: September 24, 2001 Docket: G&C 30794.58-US-WO
Title: QUANTUM COMPUTATION WITH QUANTUM DOTS AND TERAHERTZ CAVITY
QUANTUM ELECTRODYNAMICS

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

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By: [Signature]
Name: George H. Gates

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- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
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Customer Number 22462
GATES & COOPER LLP
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Los Angeles, CA 90045
(310) 641-8797

By: [Signature]
Name: George H. Gates
Reg. No.: 33,500
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